

Conventional Smoke Detector

Model - AC103SD

Features:

- Ultra smoke sensitivity
- Automatic drift compensation
- Corrosion protection
- bi-colour LED to indicate healthy and alarm condition.
- Dual LED for 360 deg viewing.
- Transient voltage protection up to 2.4KV
- Operates on 12V and 24V systems.
- Compatible with all standard conventional panels.



Overview

The primary purpose of the AC103SD conventional optical Smoke Detector is to detect the presence of smoke within its surveillance area. When the smoke reaches the alarm threshold level, it promptly triggers an alarm signal to the fire panel.

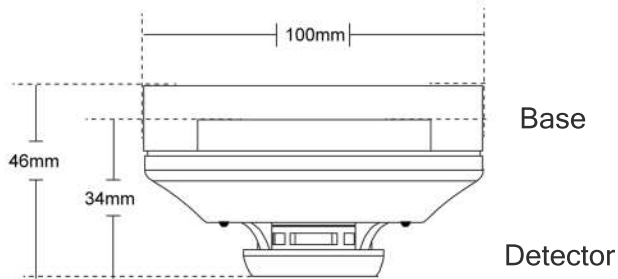
Highlighted features of this detector include:

Ultra sensitivity: This detector utilizes ultra-sensitive smoke sensor, which is capable of detecting smoke at very early stage of a fire.

DATA SHEET

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Weight :

Detector weight-73g

Detector base weight-40g

Indications

Normal indicator	Green LED (Blinks every 10 sec)
Alarm indicator	Red LED (Glow steady)

Electrical specifications

Operating voltage	12-24V DC
Quiescent current	60uA
Alarm current	25mA , 24V @ 12mV , 12V

General specifications

Smoke sensitivity	1+/- 0.5%obs/foot
Operating temperature	-10°C to 55°C
Storage temperature	-10°C to 60°C
Humidity	0-95% RH (Non-condensing)
Colour	White
Housing	Polycarbonate
Cycle time	4 sec
Contact Clamp	Stainless steel